

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	577	324/658.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:06
S5	373	324/686.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:06
S6	903	S4 S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:06
S7	1	S6 and (clamp\$3 near2 force)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:07
S8	0	"324"/\$.ccls. and (clamp\$3 near2 force) with (dc near2 (voltage current))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:08
S10	0	"324"/\$.ccls. and (clamp\$3 near2 force) with (dc near2 (voltage current source))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:08
S9	153	"324"/\$.ccls. and (force) with (dc near2 (voltage current))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:16
S11	77	("5103367").URPN.	USPAT	OR	OFF	2007/03/07 12:16
S12	563	cancel\$4 with (ac near2 (voltage current source))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:17
S13	33	cancel\$4 with (ac near2 (voltage current source)) and coaxial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:17
S14	6	cancel\$4 with (ac near2 (voltage current source)) same outer same (inner center)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:20
S15	34	cancel\$4 with (second near5 ac near2 (voltage current source))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:22
S16	110	((center inner) near2 conductor) same (outer near2 conductor) same cancel\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:24
S18	5	((center inner) near2 conductor) same (outer near2 conductor) same cancel\$4 same (ac (alternat\$4) adj2 current)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:25
S17	36	((center inner) near2 conductor) same (outer near2 conductor) same cancel\$4 with (field)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:31

## EAST Search History

S20	0	(second another) with (ac (alternat\$4 adj2 current)) near2 (current voltage source) same cancel\$4 same coaxial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:32
S21	0	(second another) with (ac (alternat\$4 adj2 current)) near2 (current voltage source) same cancel\$4 same center near2 conductor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:33
S19	199	(second another) with (ac (alternat\$4 adj2 current)) near2 (current voltage source) same cancel\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:52
S22	385	(ac (alternat\$4 adj2 current)) near2 (current voltage source) same cancel\$4 near4 voltage	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:53
S23	46	S22 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:53
S25	10	S24 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 12:54
S24	156	"same" with (ac (alternat\$4 adj2 current)) near2 (current voltage source) same cancel\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 13:01
S26	11	(inner near2 conductor) same equal same (outer near2 conductor) same eliminate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 13:21
S27	1370	(detect\$4) with presence with wafer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 13:21
S28	57	S27 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 13:21
S29	35	S28 and (capacit\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 15:34
S30	1	("6075375").PN.	USPAT; USOCR	OR	OFF	2007/03/07 15:34
S1	2	((("5489888") or ("5103367"))).PN.	USPAT; USOCR	OR	OFF	2007/03/07 17:21
S33	18	S32 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 17:52
S35	108	S34 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 17:52

## EAST Search History

S34	880	(third with shield\$4 with conductor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 17:56
S36	128	(third with shield\$4 with conductor with ground)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 17:56
S37	39	(third with shield\$4 with conductor with grounded)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 17:56
S32	764	(electrostatic near2 force) same (DC adj voltage)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 18:14
S38	2	(electrostatic near2 force) with (measur\$5 determin\$5) with (capacit\$6) same (DC adj voltage)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/07 18:14
S39	15	("5670066").URPN.	USPAT	OR	OFF	2007/03/08 11:03
S40	16	(mov\$5) near5 force near5 greater near5 minimum	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:05
S42	1	(mov\$5) near5 ((clamp\$3 electrostatic) near2 force) near5 greater near5 predetermined	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:06
S41	261	(mov\$5) near5 force near5 greater near5 predetermined	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:07
S43	15	S41 and (wafer chuck)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:07
S44	0	(mov\$5) near5 force near5 greater near5 predetermined near5 friction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:08
S45	169	(mov\$5) near5 force near5 greater near5 friction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:11
S46	2	stop near5 (mov\$5) near5 force near5 greater near5 friction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:11
S47	0	halt near5 (mov\$5) near5 force near5 greater near5 friction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:11
S48	1	compar\$5 near5 force near5 greater near5 friction with stop	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:12
S31	2	(clamp\$4 near2 force) same (capacit\$6 near5 (measur\$6 detect\$5)) and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/08 11:15

## EAST Search History

S50	0	(lithograph\$4) same (capacit\$6 near5 (measur\$6 detect\$5)) same actuator	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:15
S49	176	(lithograph\$4) same (capacit\$6 near5 (measur\$6 detect\$5))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:16
S51	17	(lithograph\$4) same (capacit\$6 near5 (measur\$6 detect\$5)) and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/08 11:16
L2	1	("6654581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 13:38
S3	3	((("20020093635") or ("20020041367") or ("4654581")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 13:38